



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Challberg et al. :
Serial No.: 09/597,113 : Art Unit: 3641
Filed: June 20, 2000 : Examiner: J. Keith
For: CORE CONFIGURATION FOR :
A NUCLEAR REACTOR :

CERTIFICATE OF MAILING BY EXPRESS MAIL TO
THE COMMISSIONER OF PATENTS AND TRADEMARKS

Express Mail mailing label number: EV459193001US

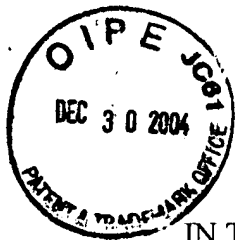
Date of Mailing: December 30, 2004

I certify that the documents listed below:

- Issue Fee Transmittal (1 pg.), in duplicate
- Transmittal Of Formal Drawings (1 pg.)
- Four (4) Sheets of Formal Drawings
- Return post card

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to the Commissioner for Patents, Mail Stop Issue Fee, Alexandria, VA 22313-1450.

Michael Tersillo, Reg. No. 42,180
Armstrong Teasdale LLP
One Metropolitan Square, Suite 2600
St. Louis, MO 63102
314-621-5070



24-AT-6005
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Challberg et al. :
Serial No.: 09/597,113 : Art Unit: 3641
Filed: June 20, 2000 : Examiner: J. Keith
For: CORE CONFIGURATION FOR :
A NUCLEAR REACTOR :

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

TRANSMITTAL OF FORMAL DRAWINGS

In response to the requirement for new formal drawings set forth in the Notice of Allowability mailed November 23, 2004, in the present application, enclosed are four (4) sheets of formal drawings for the above-identified patent application.

Respectfully submitted,

Michael Tersillo
Reg. No. 42,180
Armstrong Teasdale LLP
One Metropolitan Square, Suite 2600
St. Louis, Missouri 63102-2740
(314) 621-5070